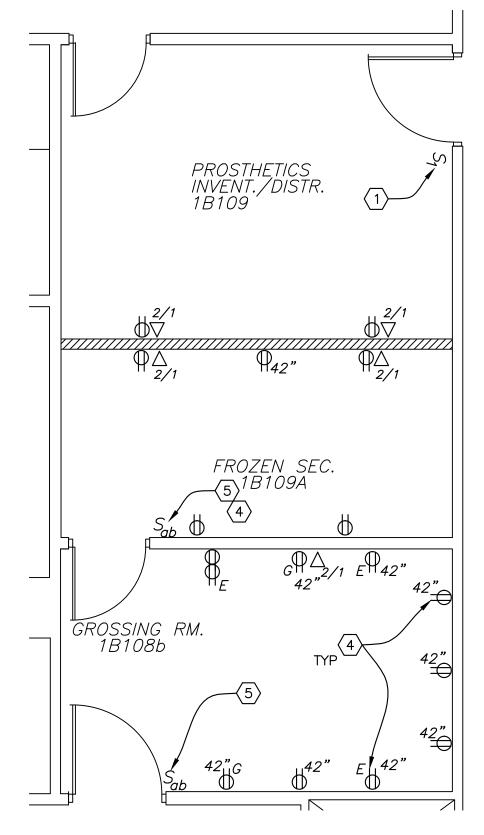


# TELEPHONE/DATA OUTLET DETAIL SCALE: NONE



### **NEW POWER & DATA PLAN**

SCALE: 1/4" = 1'-0



#### **GENERAL ELECTRICAL / DATA NOTES:**

- 1. ALL RECEPTACLES MOUNTED BACK OF COUNTERTOP SPACES WILL BE MOUNTED ABOVE COUNTERTOP FOR USE WHERE NOTED 42". RECEPTACLE FACE PLATE COVERS SHALL BE STAINLESS STEAL. EMERGENCY POWER RECEPTACLES SHALL BE STAMPED RED.
- 2. ALL ELECTRIC FIXTURES SHALL BE HOSPITAL GRADE MATERIALS.
- 3. THE LIGHTING CONTROLS FOR ROOMS 1B108b & 1B109A SHALL BE A DUAL RELAY DECORA WALL SWITCH (MULTI-TECHNOLOGY OCCUPANCY SENSORS OSSMD-MD/GD BY LEVITON MANUFACTURING CO. WWW.LEVTIRON.COM/LES OR APPROVED EQUAL. THESE WALL SWITCHES SHALL HAVE A BI-LEVEL LIGHT INTENSITY VARIABLE SWITCH. INSTALL DOUBLE POLE LIGHT SWITCH PLATE BY THE DOORS; ONE SWITCH CONTROLS THE OUTER PAIR OF LAMPS IN EACH FIXTURE AND ONE SWITCH IS FOR THE INNER LAMPS IN EACH FIXTURE. LIGHT LEVELS ARE 0, 6, OR 12 LAMPS DEPENDING ON THE POSITION OF THE LIGHT SWITCHES.
- 4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL EQUIPMENT BEFORE INSTALLATION.
- 5. OUTLET BOXES SHALL BE STEEL, 4" SQUARE 1-1/2" DEEP, W/ 1/2" DEVISE RING WHERE RECESSED.
- 6. WIRING SHALL BE COPPER WITH TYPE THHN INSULATION, MINIMUM SIZE #12 AWG, ALL CONDUIT IS 3/4". CONTRACTOR SHALL COORDINATE ROUTING OF WIRING WITH COR PRIOR TO INSTALLATION.
- 7. ALL CIRCUITS SHALL HAVE A GROUNDING CONDUCTOR INSTALLED IN THE RACEWAY WITH THE PHASE AND NEUTRAL CONDUCTORS, FOR EACH WIRING DEVICE A GROUNDING PIGTAIL JUMPER SHALL BE INSTALLED, TO CONNECT THE DEVICE TO THE BOX. EACH RECEPTACLE COVER PLATE SHALL HAVE A LABELED PANEL CIRCUIT # IDENTIFIER.
- 8. ALL NEW VOICE AND DATA CABLING SHALL COORDINATE ROUTING WITH COR. NEW CABLES SHALL BE RE—NSTALLED IN 'D' RINGS ABOVE CORRIDOR CEILINGS, PROVIDE 1 NEW CAT 6 48 PORT PATCH PANEL IN EXISTING RACK. NEW PANELS SHALL MATCH EXISTING ORTRONICS PATCH PANELS.

# **○ ELECTRICAL NOTES**

- EXISTING LIGHT SWITCH IN ROOM 1B109 AND NEW ROOM 1B109A REQUIRE RECONFIGURING LIGHT CIRCUIT SWITCHING TO BE SEPARATED FOR SEPARATE LIGHT FIXTURE CONTROL.
- (2) REUSE/RELOCATE EXISTING LIGHT FIXTURES IN ROOMS 1B109.
- INSTALL (3) NEW SP8 2'x 4' STATIC TROFFER LIGHT FIXTURES EACH IN ROOMS 1B109A & 1B108b. LITHONIA LIGHTING CO. MODEL # 2SP8-G-32-FW-A12-MVOLT GEB10RS WHICH IS 4 LAMP CUSTOM BALLAST FOR BI-LEVEL SWITCHING. WWW.LITHONIA.COM OR EQUAL. ALL GROUPED FIXTURES SHALL OPERATE OUTER PAIRS OF LAMPS FROM ONE LIGHT SWITCH, INNER PAIRS OF LAMPS FROM OTHER LIGHT SWITCH.
- VERIFY ALL NEW RECEPTACLE & LIGHTING CIRCUIT CONNECTIONS TIED TO EXISTING CIRCUIT PANELS ARE INSTALLED PER NEC REQUIREMENTS. COORDINATE POWER OUTAGES WITH 24HR NOTICE.
- LIGHT SWITCH IN ROOM 1B108b AND 1B109A REQUIRE 2-POLE LIGHT CONTROL TO LIGHT FIXTURES DUAL RELAY DECORA WALL SWITCH (MULTI-TECHNOLOGY OCCUPANCY SENSORS) OSSMD-MD/GD BY LEVITON MANUFACTURING CO. WWW.LEVTIRON.COM/LES OR APPROVED EQUAL.

### ELECTRIC/DATA LEGEND

QUADRAPLEX RECEPTACLE

DUPLEX RECEPTACLE

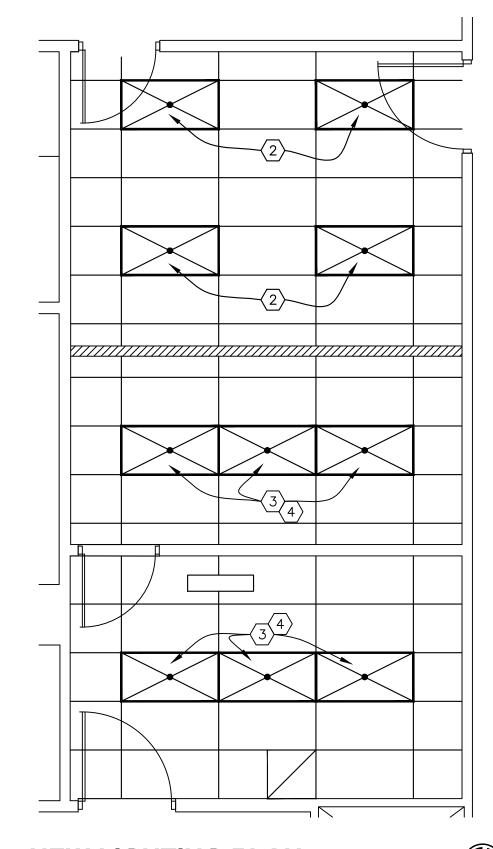
 $_{2}$   $\Longrightarrow$  DUPLEX MOUNTING HEIGHT

**₩** EMERGENCY POWER RECEPTACLE

GROUND FAULT INTERRUPT RECEPTACLE

 $\triangleleft$ 2/1 DATA/COM (2 DATA, 1 COM)

TWO POLE SWITCH



## NEW LIGHTING PLAN

SCALE: 1/4" = 1'-0"



UNITED STATES DEPARTMENT OF VETERANS AFFAIRS VA MEDICAL CENTER - 1540 SPRING VALLEY DRIVE - HUNTINGTON WV 25704				
POWER / DATA & LIGHTING PLAN	PROJECT TITLE: RENOVA	PROJECT TITLE: RENOVATE HISTOLOGY LAB -		
APPROVED: CHRIS ECKLES ASS'T CHIEF, ENGINEERING	BUILDING: 1S	PROJECT NUMBER: 12-104	DRAWING NUMBER:	
JOHN KLIM	drawn: STEVE ELROD	FEB '12	╏┈┖╵╱	